

***In the Claims***

Please cancel allowed claims 2-4 (final claims 1-3). Please add new claim 5 according to the listing of claims under 37 CFR 1.121 (revised) below.

**Listing of Claims under 37 CFR 1.121 (revised):**

1-4 (CANCELED)

5. (NEW): A polymorphism CL-F display apparatus, comprising: means to display the chromosomal location, least common allele frequency and identity of each polymorphism of one or more polymorphisms of one or more populations of one or more species on one or more two-dimensional graphs and means for storing and updating data on the chromosomal location and least common allele frequency of one or more polymorphisms of one or more populations of one or more species.